



# GENERAL INFORMATION

Consolidated Permit Program  
(Read the "General Instructions" before starting.)

EPA I.D. NUMBER

ILD 096731468

**I. EPA I.D. NUMBER**

**III. FACILITY NAME**

**V. FACILITY MAILING ADDRESS**

**VI. FACILITY LOCATION**

PLEASE PLACE LABEL IN THIS SPACE

EPA Region 5 Records Ctr.



257721

appropriate fill-in area below. Also, if any of the preprinted data is absent (the area to the left of the label space lists the information that should appear), please provide it in the proper fill-in area(s) below. If the label is complete and correct, you need not complete items I, III, V, and VI (except VI-B which must be completed regardless). Complete items I, III, V, and VI if no label has been provided. Refer to the instructions for detailed item descriptions and for the legal authorizations under which this data is collected.

## II. POLLUTANT CHARACTERISTICS

**INSTRUCTIONS:** Complete A through J to determine whether you need to submit any permit application forms to the EPA. If you answer "yes" to any questions, you must submit this form and the supplemental form listed in the parenthesis following the question. Mark "X" in the box in the third column if the supplemental form is attached. If you answer "no" to each question, you need not submit any of these forms. You may answer "no" if your activity is excluded from permit requirements; see Section C of the instructions. See also, Section D of the instructions for definitions of bold-faced terms.

SPECIFIC QUESTIONS	MARK 'X'			SPECIFIC QUESTIONS	MARK 'X'		
	YES	NO	FORM ATTACHED		YES	NO	FORM ATTACHED
A. Is this facility a publicly owned treatment works which results in a discharge to waters of the U.S.? (FORM 2A)		X		B. Does or will this facility (either existing or proposed) include a concentrated animal feeding operation or aquatic animal production facility which results in a discharge to waters of the U.S.? (FORM 2B)		X	
C. Is this a facility which currently results in discharges to waters of the U.S. other than those described in A or B above? (FORM 2C)		X		D. Is this a proposed facility (other than those described in A or B above) which will result in a discharge to waters of the U.S.? (FORM 2D)		X	
E. Does or will this facility treat, store, or dispose of hazardous wastes? (FORM 3)	X		X	F. Do you or will you inject at this facility industrial or municipal effluent below the lowermost stratum containing, within one quarter mile of the well bore, underground sources of drinking water? (FORM 4)		X	
G. Do you or will you inject at this facility any produced water or other fluids which are brought to the surface in connection with conventional oil or natural gas production, inject fluids used for enhanced recovery of oil or natural gas, or inject fluids for storage of liquid hydrocarbons? (FORM 4)		X		H. Do you or will you inject at this facility fluids for special processes such as mining of sulfur by the Frasch process, solution mining of minerals, in situ combustion of fossil fuel, or recovery of geothermal energy? (FORM 4)		X	
I. Is this facility a proposed stationary source which is one of the 28 industrial categories listed in the instructions and which will potentially emit 100 tons per year of any air pollutant regulated under the Clean Air Act and may affect or be located in an attainment area? (FORM 5)		X		J. Is this facility a proposed stationary source which is NOT one of the 28 industrial categories listed in the instructions and which will potentially emit 250 tons per year of any air pollutant regulated under the Clean Air Act and may affect or be located in an attainment area? (FORM 5)		X	

## III. NAME OF FACILITY

1. T. A. R. A. C. O. R. P. I. N. D. U. S. T. R. I. E. S. G. R. A. N. I. T. E. C. I. T. Y. P. L. A. N. T.

## IV. FACILITY CONTACT

A. NAME & TITLE (last, first, & title)	B. PHONE (area code & no.)
2. WENTZ JOHN MGR ENV CONTROL	618 451 4483

## V. FACILITY MAILING ADDRESS

A. STREET OR P.O. BOX	B. CITY OR TOWN	C. STATE	D. ZIP CODE
3. 16th & CLEVELAND BLVD	GRANITE CITY	IL	62040

## VI. FACILITY LOCATION

A. STREET, ROUTE NO. OR OTHER SPECIFIC IDENTIFIER	B. COUNTY NAME	C. CITY OR TOWN	D. STATE	E. ZIP CODE	F. COUNTY CODE (if known)
5. 16th & CLEVELAND BLVD	MADISON	GRANITE ILLINOIS	IL	62040	

## VII. SIC CODES (4-digit, in order of priority)

A. FIRST				B. SECOND			
7	3	34	1	(specify)			
Secondary-Smelting of Non-Ferrous Metals				(specify)			
C. THIRD				D. FOURTH			
7	(specify)			7	(specify)		

## VIII. OPERATOR INFORMATION

A. NAME										B. Is the name listed in Item VIII-A also the owner?					
TARACORP INC										<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO					
C. STATUS OF OPERATOR (Enter the appropriate letter into the answer box; if "Other", specify.)										D. PHONE (area code & no.)					
F - FEDERAL		M - PUBLIC (other than federal or state)		P - PRIVATE		O - OTHER (specify)		P		A 404 233 1971					
E. STREET OR P.O. BOX															
1401 WEST PACES FERRY RD D211															
F. CITY OR TOWN										G. STATE		H. ZIP CODE		IX. INDIAN LAND	
ATLANTA										GA		30327		Is the facility located on Indian lands? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	

## X. EXISTING ENVIRONMENTAL PERMITS

A. NPDES (Discharges to Surface Water)										D. PSD (Air Emissions from Proposed Sources)									
9 N										9 P									
B. UIC (Underground Injection of Fluids)										E. OTHER (specify)									
9 U										(specify)									
C. RCRA (Hazardous Wastes)										E. OTHER (specify)									
9 R										(specify)									

## XI. MAP

Attach to this application a topographic map of the area extending to at least one mile beyond property boundaries. The map must show the outline of the facility, the location of each of its existing and proposed intake and discharge structures, each of its hazardous waste treatment, storage, or disposal facilities, and each well where it injects fluids underground. Include all springs, rivers and other surface water bodies in the map area. See instructions for precise requirements.

## XII. NATURE OF BUSINESS (provide a brief description)

This facility recycles lead bearing scrap materials to produce metallic lead ingots and to fabricate lead pipe, solder and sheet.

## XIII. CERTIFICATION (see instructions)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this application and all attachments and that, based on my inquiry of those persons immediately responsible for obtaining the information contained in the application, I believe that the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

A. NAME & OFFICIAL TITLE (type or print)		B. SIGNATURE		C. DATE SIGNED	
Richard C. Egan, Vice President-General Manager.		<i>Richard C. Egan</i>		11/15/80	
COMMENTS FOR OFFICIAL USE ONLY					
C					

U.S. ENVIRONMENTAL PROTECTION AGENCY  
**HAZARDOUS WASTE PERMIT APPLICATION**  
Consolidated Permits Program  
(This information is required under Section 3005 of RCRA.)1. EPA I.D. NUMBER  
FIELD 006317242

## FOR OFFICIAL USE ONLY

APPLICATION APPROVED	DATE RECEIVED (yr., mo., & day)

COMMENTS

## II. FIRST OR REVISED APPLICATION

Place an "X" in the appropriate box in A or B below (mark one box only) to indicate whether this is the first application you are submitting for your facility or revised application. If this is your first application and you already know your facility's EPA I.D. Number, or if this is a revised application, enter your facility's EPA I.D. Number in Item I above.

## A. FIRST APPLICATION (place an "X" below and provide the appropriate date)

- ☒
1. EXISTING FACILITY (See instructions for definition of "existing" facility. Complete item below.)

- ☐
2. NEW FACILITY (Complete item below.)

FOR EXISTING FACILITIES, PROVIDE THE DATE (yr., mo., & day) OPERATION BEGAN OR THE DATE CONSTRUCTION COMMENCED (use the boxes in the left)

YR.	MO.	DAY
8	2	8

YR.	MO.	DAY

FOR NEW FACILITIES PROVIDE THE DATE (yr., mo., & day) OPERATION BEGAN OR IS EXPECTED TO BEGIN

## B. REVISED APPLICATION (place an "X" below and complete item I above)

- ☐
1. FACILITY HAS INTERIM STATUS

- ☐
2. FACILITY HAS A RCRA PERMIT

## III. PROCESSES - CODES AND DESIGN CAPACITIES

A. PROCESS CODE - Enter the code from the list of process codes below that best describes each process to be used at the facility. Ten lines are provided for entering codes. If more lines are needed, enter the code(s) in the space provided. If a process will be used that is not included in the list of codes below, then describe the process (including its design capacity) in the space provided on the form (Item III-C).

B. PROCESS DESIGN CAPACITY - For each code entered in column A enter the capacity of the process.

1. AMOUNT - Enter the amount.

2. UNIT OF MEASURE - For each amount entered in column B(1), enter the code from the list of unit measure codes below that describes the unit of measure used. Only the units of measure that are listed below should be used.

PROCESS	PROCESS CODE	APPROPRIATE UNITS OF MEASURE FOR PROCESS DESIGN CAPACITY
Storage:		
CONTAINER (barrel, drum, etc.)	S01	GALLONS OR LITERS
TANK	S02	GALLONS OR LITERS
WASTE PILE	S03	CUBIC YARDS OR CUBIC METERS
SURFACE IMPOUNDMENT	S04	GALLONS OR LITERS

Disposal:		
INJECTION WELL	D79	GALLONS OR LITERS
LANDFILL	D80	ACRE-FEET (the volume that would cover one acre to a depth of one foot) OR HECTARE-METER
LAND APPLICATION	D81	ACRES OR HECTARES
OCEAN DISPOSAL	D82	GALLONS PER DAY OR LITERS PER DAY
SURFACE IMPOUNDMENT	D83	GALLONS OR LITERS

PROCESS	PROCESS CODE	APPROPRIATE UNITS OF MEASURE FOR PROCESS DESIGN CAPACITY
Treatment:		
TANK	T01	GALLONS PER DAY OR LITERS PER DAY
SURFACE IMPOUNDMENT	T02	GALLONS PER DAY OR LITERS PER DAY
INCINERATOR	T03	TONS PER HOUR OR METRIC TONS PER HOUR; GALLONS PER HOUR OR LITERS PER HOUR
OTHER (Use for physical, chemical, thermal or biological treatment processes not occurring in tanks, surface impoundments or incinerators. Describe the processes in the space provided; Item III-C.)	T04	GALLONS PER DAY OR LITERS PER DAY

UNIT OF MEASURE	UNIT OF MEASURE CODE	UNIT OF MEASURE	UNIT OF MEASURE CODE	UNIT OF MEASURE	UNIT OF MEASURE CODE
GALLONS	G	LITERS PER DAY	V	ACRE-FEET	A
LITERS	L	TONS PER HOUR	D	HECTARE-METER	F
CUBIC YARDS	Y	METRIC TONS PER HOUR	W	ACRES	B
CUBIC METERS	C	GALLONS PER HOUR	E	HECTARES	Q
GALLONS PER DAY	U	LITERS PER HOUR	H		

EXAMPLE FOR COMPLETING ITEM III (shown in line numbers X-1 and X-2 below): A facility has two storage tanks, one tank can hold 200 gallons and the other can hold 400 gallons. The facility also has an incinerator that can burn up to 20 gallons per hour.

LINE NUMBER	A. PROCESS CODE (from list above)	B. PROCESS DESIGN CAPACITY		FOR OFFICIAL USE ONLY	LINE NUMBER	A. PROCESS CODE (from list above)	B. PROCESS DESIGN CAPACITY		FOR OFFICIAL USE ONLY
		1. AMOUNT (specify)	2. UNIT OF MEASURE (enter code)				1. AMOUNT	2. UNIT OF MEASURE (enter code)	
X-1	S 0 2	600	G		5	T 0 4	7	D	
X-2	T 0 3	20	E		6	T 0 4	38	D	
1	S 0 3	147,000	Y		7				
2	S 0 1	61,100	G		8				
3	S 0 3	89	Y		9				
4	S 0 3	24,333	Y		10				

T04-Line 5 represents the blast furnace process where by-products, lead scraps, flue dust and other lead bearing materials are recycled and the lead reclaimed. Materials used in this process are not stored for more than 90 days, but are delivered, temporarily stored and charged to the furnace.

T04-Line 6 represents some lead scrap material delivered which are melted in pot furnaces (kettles) for reclaiming lead. By-products of this process are transferred to the furnace mentioned above.

#### IV. DESCRIPTION OF HAZARDOUS WASTES

**A. EPA HAZARDOUS WASTE NUMBER** — Enter the four-digit number from 40 CFR, Subpart D for each listed hazardous waste you will handle. If you handle hazardous wastes which are not listed in 40 CFR, Subpart D, enter the four-digit number(s) from 40 CFR, Subpart C that describes the characteristics and/or the toxic contaminants of those hazardous wastes.

**B. ESTIMATED ANNUAL QUANTITY** — For each listed waste entered in column A estimate the quantity of that waste that will be handled on an annual basis. For each characteristic or toxic contaminant entered in column A estimate the total annual quantity of all the non-listed waste(s) that will be handled which possess that characteristic or contaminant.

**C. UNIT OF MEASURE** — For each quantity entered in column B enter the unit of measure code. Units of measure which must be used and the appropriate codes are:

ENGLISH UNIT OF MEASURE      CODE  
POUNDS . . . . . P  
TONS . . . . . T

METRIC UNIT OF MEASURE      CODE  
KILOGRAMS . . . . . K  
METRIC TONS . . . . . M

If facility records use any other unit of measure for quantity, the units of measure must be converted into one of the required units of measure taking into account the appropriate density or specific gravity of the waste.

#### D. PROCESSES

##### 1. PROCESS CODES:

For listed hazardous waste: For each listed hazardous waste entered in column A select the code(s) from the list of process codes contained in Item III to indicate how the waste will be stored, treated, and/or disposed of at the facility.

For non-listed hazardous waste: For each characteristic or toxic contaminant entered in column A, select the code(s) from the list of process codes contained in Item III to indicate all the processes that will be used to store, treat, and/or dispose of all the non-listed hazardous wastes that possess that characteristic or toxic contaminant.

Note: Four spaces are provided for entering process codes. If more are needed: (1) Enter the first three as described above; (2) Enter "000" in the extreme right box of Item IV-D(1); and (3) Enter in the space provided on page 4, the line number and the additional code(s).

2. PROCESS DESCRIPTION: If a code is not listed for a process that will be used, describe the process in the space provided on the form.

**NOTE: HAZARDOUS WASTES DESCRIBED BY MORE THAN ONE EPA HAZARDOUS WASTE NUMBER** — Hazardous wastes that can be described by more than one EPA Hazardous Waste Number shall be described on the form as follows:

1. Select one of the EPA Hazardous Waste Numbers and enter it in column A. On the same line complete columns B, C, and D by estimating the total annual quantity of the waste and describing all the processes to be used to treat, store, and/or dispose of the waste.
2. In column A of the next line enter the other EPA Hazardous Waste Number that can be used to describe the waste. In column D(2) on that line enter "included with above" and make no other entries on that line.
3. Repeat step 2 for each other EPA Hazardous Waste Number that can be used to describe the hazardous waste.

**EXAMPLE FOR COMPLETING ITEM IV (shown in line numbers X-1, X-2, X-3, and X-4 below)** — A facility will treat and dispose of an estimated 900 pounds per year of chrome shavings from leather tanning and finishing operation. In addition, the facility will treat and dispose of three non-listed wastes. Two wastes are corrosive only and there will be an estimated 200 pounds per year of each waste. The other waste is corrosive and ignitable and there will be an estimated 100 pounds per year of that waste. Treatment will be in an incinerator and disposal will be in a landfill.

LINE NO. X-1 X-2 X-3 X-4	A. EPA HAZARDOUS WASTE NO. (enter code)	B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEASURE (enter code)	D. PROCESSES							
				1. PROCESS CODES (enter)				2. PROCESS DESCRIPTION (if a code is not entered in D(1))			
X-1	K 0 5 4	900	P	T	0	3	D	8	0		
X-2	D 0 0 2	400	P	T	0	3	D	8	0		
X-3	D 0 0 1	100	P	T	0	3	D	8	0		
X-4	D 0 0 2									Included with above	

EPA I.D. NUMBER (enter from page 1)													FOR OFFICIAL USE				LY							
W 1 0 0 0 6 3 1 7 2 4 2 1													W DUP				T 2 DUP							
IV. DESCRIPTION OF HAZARDOUS WASTES (continued)													D. PROCESSES											
WASTE NO.	A. EPA HAZARD. WASTE NO. (enter code)				B. ESTIMATED ANNUAL QUANTITY OF WASTE				C. UNIT OF MEASURE (enter code)		1. PROCESS CODES (enter)								2. PROCESS DESCRIPTION (if a code is not entered in D(1))					
	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40				
1	0	0	0	8	7920				T		S	0	3											
2	0	0	0	8	229,680				P		<del>S 0 3</del>	501												
3	0	0	0	8	16,500				T		T	0	4											
4	0	0	0	8	14,040				T		T	0	4											
5	0	0	0	8	14,400				T		T	0	4											
6	K	0	6	9	6,355				T		T	0	4											
7																								
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IV. DESCRIPTION OF HAZARDOUS WASTES (continued)  
 E. USE THIS SPACE TO LIST ADDITIONAL PROCESS CODES FROM ITEM D(1) ON PAGE 1

EPA I.D. NO. (enter from page 1)													
F	I	L	D	0	0	6	3	1	7	2	4	7/4	6

V. FACILITY DRAWING

All existing facilities must include in the space provided on page 5 a scale drawing of the facility (see instructions for more detail).

VI. PHOTOGRAPHS

All existing facilities must include photographs (aerial or ground-level) that clearly delineate all existing structures; existing storage, treatment and disposal areas; and sites of future storage, treatment or disposal areas (see instructions for more detail).

VII. FACILITY GEOGRAPHIC LOCATION

LATITUDE (degrees, minutes, & seconds)						LONGITUDE (degrees, minutes, & seconds)					
	9	0		8			38		4	2	
	05	06		07	08		72	73	74	75	76

VIII. FACILITY OWNER

☒ A. If the facility owner is also the facility operator as listed in Section VIII on Form 1, "General Information", place an "X" in the box to the left and skip to Section IX below.

B. If the facility owner is not the facility operator as listed in Section VIII on Form 1, complete the following items:

1. NAME OF FACILITY'S LEGAL OWNER				2. PHONE NO. (area code & no.)			
E				123-4567			
3. STREET OR P.O. BOX				4. CITY OR TOWN		5. ST.	
F				G		H	

IX. OWNER CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

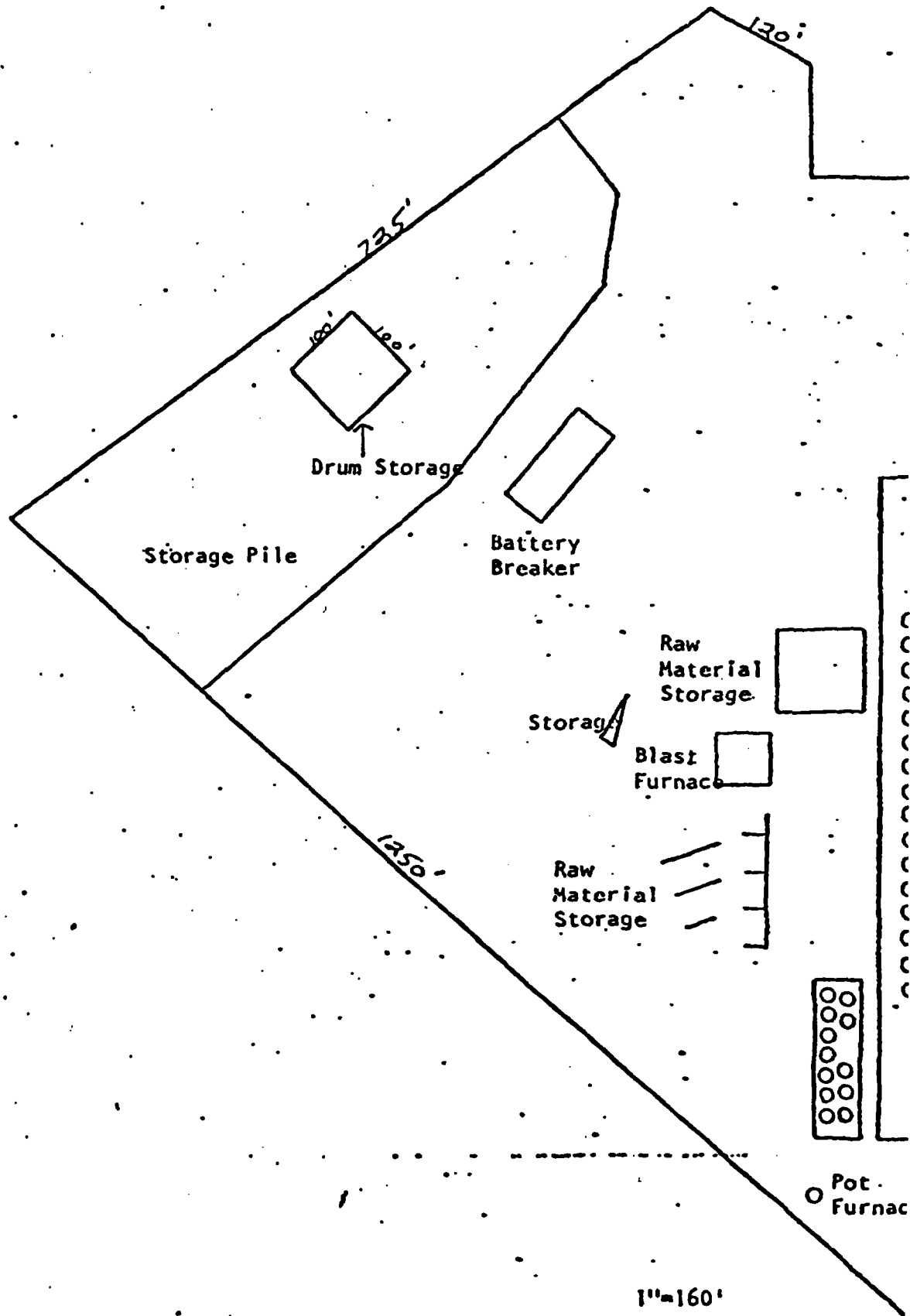
A. NAME (print or type)	B. SIGNATURE	C. DATE SIGNED
Richard C. Egan	Richard C. Egan	11/18/80

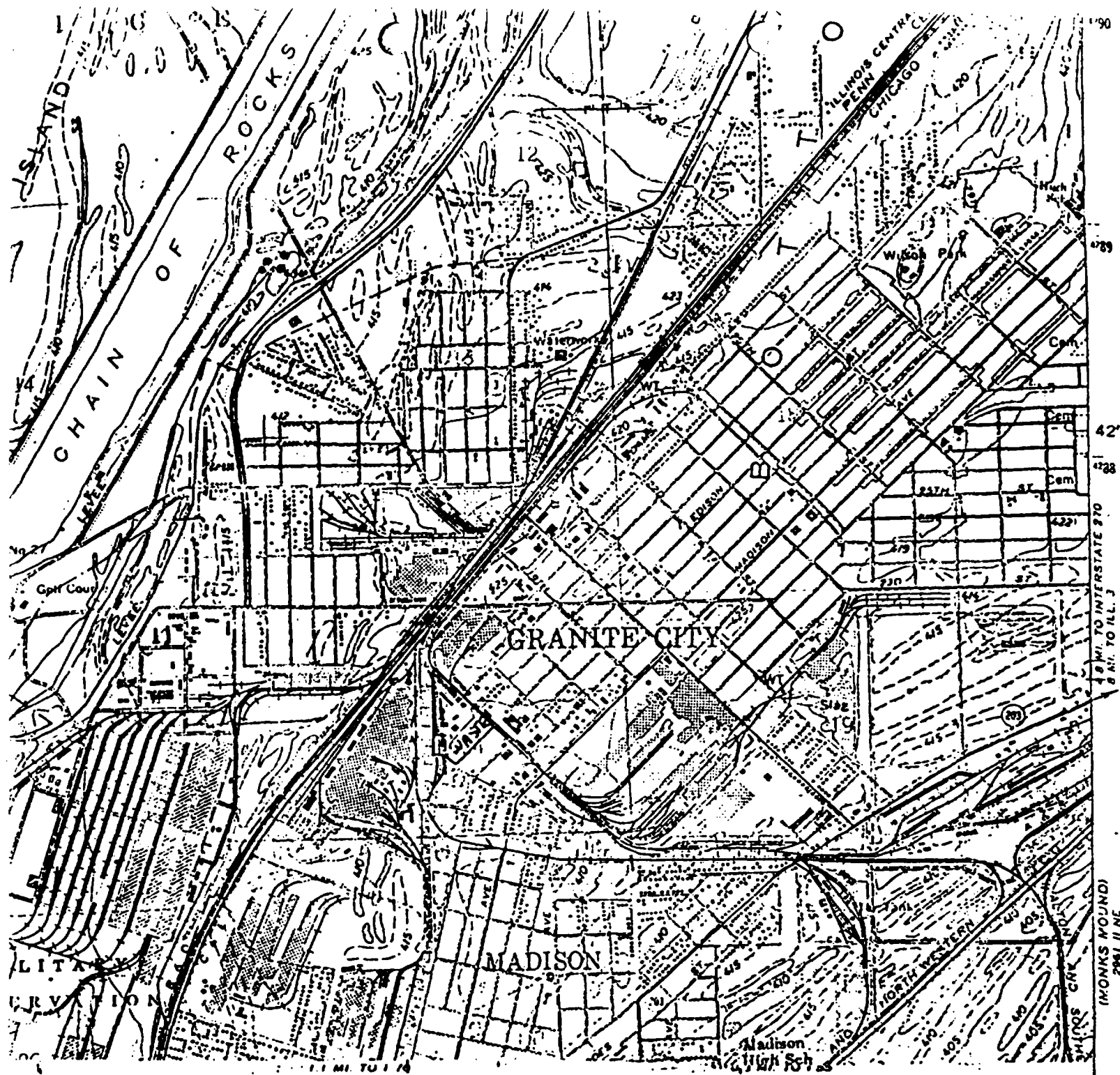
X. OPERATOR CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

A. NAME (print or type)	B. SIGNATURE	C. DATE SIGNED

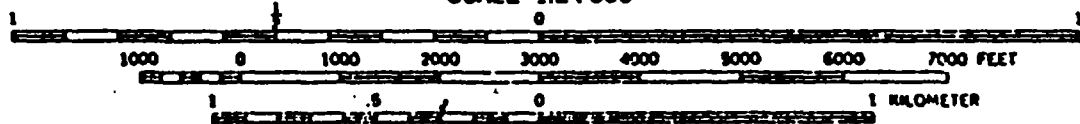
624/16



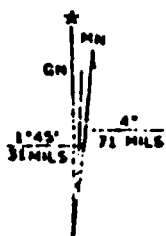


SCALE 1:24 000

1.8 MI. TO JUNC. I.



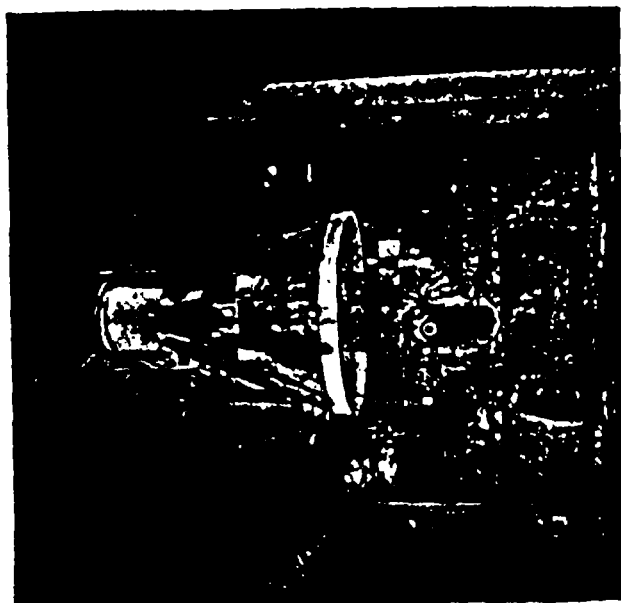
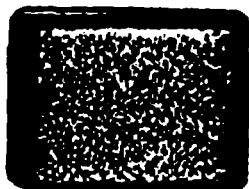
CONTOUR INTERVAL 10 FEET  
 DOTTED LINES REPRESENT 5-FOOT CONTOURS  
 NATIONAL GEODEIC VERTICAL DATUM OF 1929



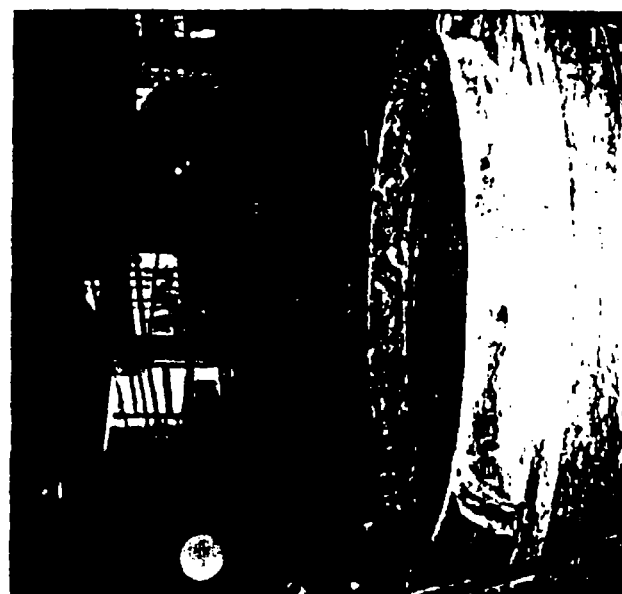
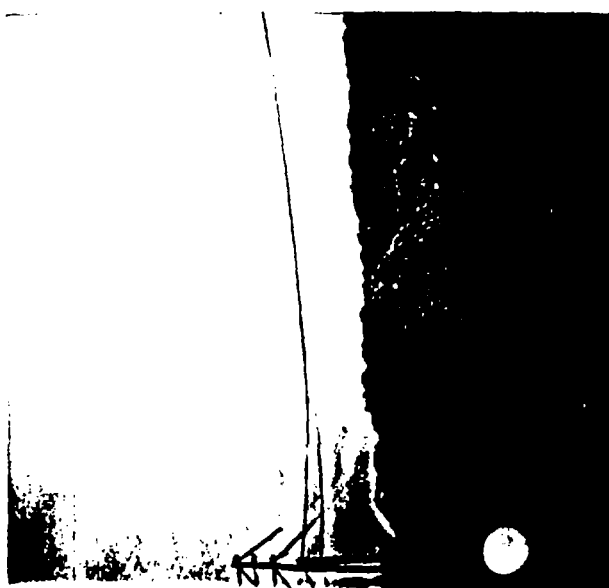
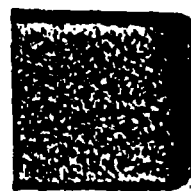
31M GRID AND 1974 MAGNETIC NORTH  
 DECLINATION AT CENTER OF SHEET

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
 FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092  
 STATE GEOLOGICAL SURVEY, URBANA, ILLINOIS 61801.  
 AND BY THE DIVISION OF RESEARCH AND TECHNICAL INFORMATION  
 MISSOURI DEPARTMENT OF NATURAL RESOURCES, ROLLA, MISSOURI 65401  
 A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST





FURNACE



## CLOSURE AND POST CLOSURE PLAN

### TARACORP INDUSTRIES

#### GRANITE CITY, ILL.

The storage pile located at the above referenced facility consists of Blast Furnace Slag, Battery Cases made of rubber or plastic, and Drum Storage for Flux Material. The materials in the pile cannot be defined as ignitable or reactive, and are not incompatible.

The maximum inventory of the Slag and Case material is approximately 206,811 tons and 142 tons of the Flux material. This Flux material will be removed by March 1st, 1982 in accordance with all appropriate regulations, and thereafter will not be stored on the pile. These drums will be stored inside a building and recycled through the furnace system as they are generated within 90 days.

The cost of the Flux material closure is estimated to be \$90.00 to cover labor cost of transporting material to the furnace system. The air pollution control and production equipment will be monitored during the process for any malfunction that might effect the air quality in the area.

Regarding the storage pile closure, Taracorp has contracted with a company that will purchase the material. This firm, located on adjacent property, will be recycling and selling the material. They will take ownership of the material as it is loaded on their trucks, thus taking the responsibility for transportation.

The expected year of final closure will be 1989. This is in accordance with the contract schedule of 500 tons per week of material to be purchased and removed. This closure period by necessity is more than the 180 days time period because the company purchasing the material does not have the capacity to go beyond 500 tons per week; therefore, Taracorp requests the closure period be extended as the pile is being recycled.

There will be no cost to Taracorp for the closure of the storage pile.

When removal of the pile is complete in 1989, Taracorp's status under the regulations will change to that of a generator not storing hazardous waste for more than 90 days. Emergency, security, and other interim status obligations will remain in force until the site is cleared.

#### POST CLOSURE

Upon clearing the area used for storage, Taracorp will pave the area to make it suitable for parking cars and trucks. A decontamination procedure will not be necessary in the post closure for plant and equipment.

Taracorp is assessing the requirement for groundwater monitoring; however, should such monitoring be necessary, Taracorp will continue the sampling during the post closure period.

Since no materials will be left at the site and security will remain in effect at the plant and there will be no hazards posed to human health and livestock, no other special care is

- 3 -

required for the area after closure.

The anticipated post closure expense for paving is \$196,020 using current year dollars. Continued monitoring and maintenance expenses are not anticipated at this time.

C-91-79-5

MADISON CO.

GRANITE CITY

TARACORP

Date Received APRIL 1, 81 By K. MENSING ☒ By Phone ☐ In Person ☐ By MailComplainant TERRY McMILLAN Respondent TARACORP INDUSTRIESAddress GRANITE CITY S.T.P. Address 16TH & CLEVELAND - GRANITE CITYTelephone 452-6279 Telephone 451-4400Directions To Source 16TH & CLEVELAND - GRANITE CITY, ILLINOIS

Complaint Details BATTERY RECYCLING COMPANY IS STORING AND DUMPING BATTERY COMPONENTS, INCLUDING BATTERY ACID. MR. McMILLAN OBTAINED A LIQUID SAMPLE THAT TESTED OUT TO HAVE A PH OF 0.6.

\*\*\*\*\*

## INVESTIGATION FINDINGS

Date 10/6/81 Time 10:00-11:50pm By A. M. SpencerInterviewed John Wentz, Taracorp Weather Sunny 55° Photos none

Violations Observed Investigated subject complaint while conducting an interim status standards inspection at Taracorp Ind. Questioned Mr. Wentz, Env. Control at Taracorp regarding acid. He stated that the battery

Respondent's Remarks acid is collected in a storage tank, neutralized, and released into the sewer.

\*\*\*\*\*

## FOLLOW-UP ACTION

Refer To Water Pollution Control

File Opened

Yes

☒ No

cc: KGM  
Southern Region

L P C F C O 5 5 C

(1) (8) (9)

11D096731468

## OBSERVATION REPORT - SITE INVENTORY NO. 11907006

(11)

(18)

MADISON

CO. - L.P.C.

Region # 5

Date 10/06/81

(20)

(25)

GRANITE CITY

(Location)

TARACORD INDUSTRIES

(Responsible Party)

Letter Sent (Yes or No) Y

(26)

Weather CLEAR, WINDY, 0-55

Inspector D M S

(27)

(29)

Samples Taken: Yes ( ) No (X)

Time: From 10:00 am

Ground Water ( ) Surface ( ) Other ( )

To 11:50 am

Photos Taken: Yes ( ) No (X)

Interviewed JOHN WENTZ

Site Open: Yes (X) No ( )

Previous Inspection

Previous Correspondence

OPERATIONAL STATUS:

TYPE OF OPERATION:

AUTHORIZATION:

Operating (X)

Landfill ( )

Storage (X)

E.P.A. Permit ( )

Temporarily Closed ( )

Random Dump ( )

Salvage ( )

Variance ( ) N/A

Closed Not Covered ( )

Other GENERATOR (X)

A.C.D. ( )

21(e) ( )

Closed and Covered ( )

Quantity Received Daily(1-6)

Board Order ( )

Illegal (5) ( )

(30)

(31)

IMPROVED

LPC 4 1/79 5,000

SAFE

I (S) or D S

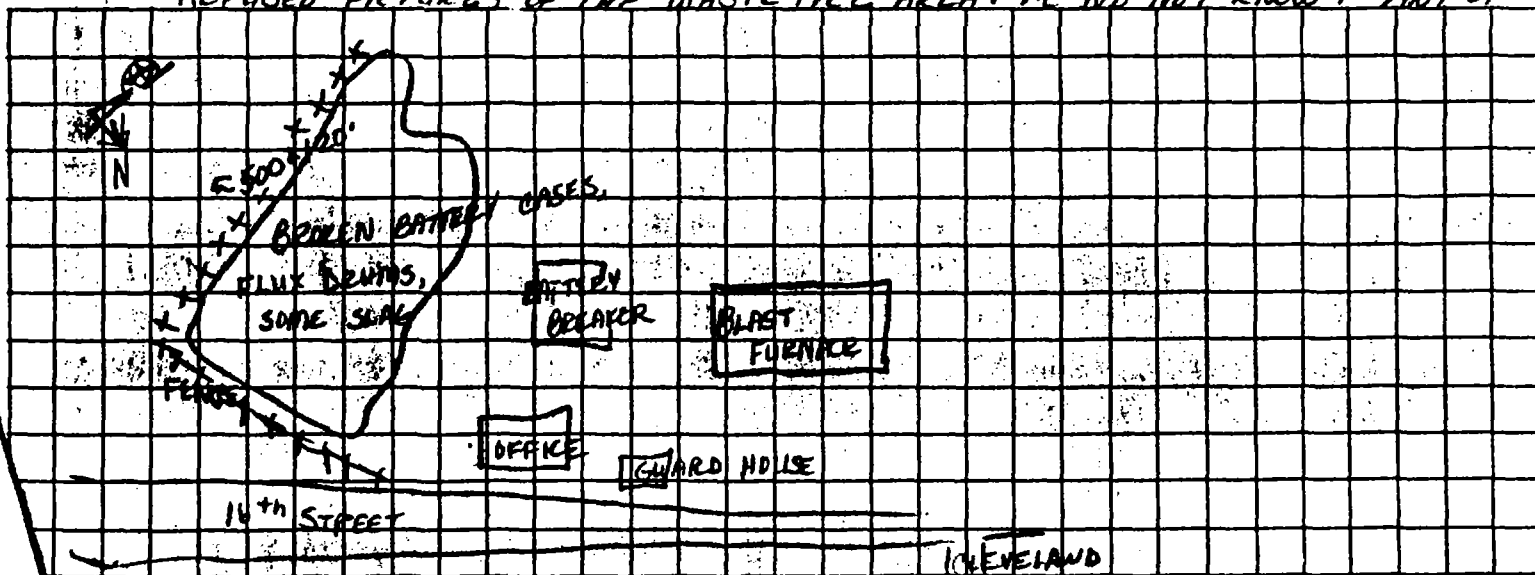
(62)

DETERIORATED

GENERAL REMARKS: MR. JOHN WENTZ, MGR. OF ENVIRONMENTAL CONTROL AT TARACORD INDUSTRIES, WAS CONTACTED FOR THE INSPECTION. TARACORD IS INVOLVED IN THE RECLAMATION OF LEAD BEARING SCRAP MATERIALS. SLAG PILES, CONTAINING LEAD WASTE ARE LOCATED NEAR THE BLAST FURNACES. THIS IS TO BE TEMPORARY STORAGE PRIOR TO PLACEMENT BACK INTO THE FURNACE TO MELT + COLLECT ANY ADDITIONAL LEAD STILL REMAINING. ANOTHER REPORTED HAZARDOUS WASTE WAS 350 CRYSTAL FLUX WHICH ACCORDING TO ANALYSIS CONTAINED  $ZnCl_2$ ,  $NH_4Cl$ , +  $KCl$ . AN EXTREMELY LARGE WASTE PILE (A 500' X 120' X 6-20' HIGH) CONSISTING OF BROKEN BATTERY CASES,

INTERVIEW: THE FLUX MATERIAL, SOME SLAG, + DUE TO THE SIZE + DEPTH PROBABLE OTHER WASTE MATERIAL. ADDITIONAL ANALYSIS IS REQUIRED TO DETERMINE IF THE BATTERY WASTE PILE RUNNER OR LEACHATE IS HAZARDOUS AND REQUIRES MONITORING AND PROPER DISPOSAL. IT SHOULD BE NOTED THAT NO FORMAL ANALYSIS HAS BEEN CONDUCTED ON THE SLAG WASTE OR WASTE BATTERY PILE AS THE COMPONENTS ARE KNOWN, ONLY ONE ANALYSIS HAS BEEN CONDUCTED ON THE FLUX WASTE. THIS MATERIAL IS STORED IN DRUMS AND IS IN A SOLID FORM. THE DRUMS ARE IN A DETERIORATED STATE, UNSEALED, AND OPEN TO THE ELEMENTS. THERE IS NO SEPARATE STORAGE AREA FOR THESE DRUMS, BUT THEY ARE SIMPLY PLACED ON THE LARGE WASTE PILE. MR. WENTZ

DIAGRAM: REFUSED PICTURES OF THE WASTE PILE AREA. HE DID NOT KNOW IF ANY OF



TO: DIVISION FILE 11904006 DATE: 10-6-81  
FROM: D. SPENCER ☒ Information only  
SUBJECT: MADISON CO. GRANITE CITY / TARACORP ☐ Response requested

THESE WASTES WERE CAPABLE OF LEACHING. AT THE TIME OF THE INSPECTION,  
THERE WAS NO FORM OF PROTECTION FROM RUNON - RUNOFF. NO INSPECTIONS  
ARE DONE, AND NO INSPECTION SCHEDULE IS AVAILABLE. PER MR. WENTZ, THE  
DRUMS OF FLUX WASTE WILL BE FED INTO THE BLAST FURNACE RATHER  
THAN BEING PLACED ON THE STORAGE PILE. <sup>AS OF 3/82</sup> SEVERAL SMALL FIRES HAVE  
OCCURRED DUE TO THE HOT SLAG PILES. ALL EMERGENCIES ARE HANDLED BY  
THE SAFETY PERSONNEL + CALLS ARE PLACED THROUGH THE GUARD HOUSE FOR  
IMPLEMENTATION OF CONTINGENCY PLAN + NECESSARY OUTSIDE AID.

RECLAMATION, THROUGH THERMAL TREATMENT, CONSISTS OF PLACING BAG HOUSE  
DUST BACK INTO THE BLAST FURNACE. ANOTHER COMPANY - SPECIFICALLY, BATTERY  
RECYCLERS OF GRANITE CITY HAS CONTRACTED TO REMOVE THE CRUSHED  
BATTERY CASES TO RECLAIM ANY AVAILABLE LEAD, THE PLASTIC, + RUBBER.

MADISON COUNTY.  
Granite City/Taracorp Ind.  
ILD096731468/11904006

Complete inspection includes:  
pages 1-10, 12 and 24

PORT - INTERIM STATUS STANDARDS  
AGE, AND DISPOSAL FACILITIES  
General Facility Standards

I. General Information:

- (A) Facility Name: TARACORP INDUSTRIES: GRANITE CITY PLANT
- (B) Street: 16 E CLEVELAND
- (C) City: GRANITE CITY (D) State: ILLINOIS (E) Zip Code: 62040
- (F) Phone: 618/451-4483 (G) County: MADISON
- (H) Operator: TARACORP INCORPORATED
- (I) Street: 401 WEST PACES FERRY RD. D-211
- (J) City: ATLANTA (K) State: GEORGIA (L) Zip Code: 30327
- (M) Phone: 404/233-1971 (N) County: —
- (O) Owner: TARACORP INCORPORATED
- (P) Street: 401 WEST PACES FERRY RD D-211
- (Q) City: ATLANTA (R) State: GEORGIA (S) Zip Code: 30327
- (T) Phone: 404/233-1971 (U) County: —
- (V) Date of Inspection: 10/6/81 (W) Time of Inspection (From) 10:00 (To) 11:50 A.
- (X) Weather Conditions: CLEAR, WINDY, 55°



(Y) Person(s) Interviewed	Title	Telephone
<u>JOHN WENTZ</u>	<u>MGR. ENV. CONTROL</u>	<u>618/451-4483</u>
<u>GLEN MERRIT</u>	<u>ENV. CONTROL</u>	<u>618/451-4483</u>
(Z) Inspection Participants	Agency/Title	Telephone
<u>JOHN WENTZ</u>	<u>TARACORP / ENV. CONTROL</u>	<u>618/451-4483</u>
<u>GLEN MERRIT</u>	<u>"</u>	<u>"</u>
(AA) Preparer Information		
Name <u>D. M. SPENCER</u>	Agency/Title <u>IEPA / ENV. PROT.</u> <u>SPECIALIST</u>	Telephone <u>618/345-4606</u>

## II. SITE ACTIVITY:

Complete sections I through VII for all treatment, storage, and/or disposal facilities. Complete the forms (in parenthesis) in section VIII corresponding to the site activities identified below:

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> A. Storage and/or Treatment<br>① Containers (I)<br>2. Tanks (J)<br>3. Surface Impoundments (K)<br>④ Waste Piles (L)<br><input type="checkbox"/> B. Land Treatment (M)<br><input type="checkbox"/> C. Landfills (N) | <input type="checkbox"/> D. Incineration and/or Thermal Treatment (O and P)<br><br><input type="checkbox"/> E. Chemical, Physical, and Biological Treatment (Q) |
|--|---|

Note: If facility is also a generator or transporter of hazardous waste complete sections IX and X of this form as appropriate.

## REMARKS

Use this section to briefly describe site activities observed at the time of the inspection. Note any possible violations of Interim Status Standards.

TARACORP IS INVOLVED IN THE PROCESS OF RECLAIMING LEAD FROM SCRAP, CONSISTING OF BATTERY CASES, TELEPHONE CABLE, LEAD PLATES, ETC. THE FACILITY FILED AS A STORAGE FACILITY: WASTE PILES + CONTAINERS, AND AS A TREATMENT FACILITY: BLAST FURNACE.

A LARGE WASTE PILE CONSISTING OF BROKEN BATTERY CASES, SLAG, DETERIORATED DRUMS CONTAINING A WASTE CALLED 350 CRYSTAL FLUX IS THE MAIN STORAGE AREA. NONE OF THE MATERIALS (WASTES) ARE PROTECTED FROM THE ELEMENTS, NAMELY WIND AND PRECIPITATION. NO MANAGEMENT OF RUN-ON OR RUN-OFF HAS BEEN PROVIDED. NO ANALYSIS FOR THE PILE WAS AVAILABLE AND THE AMOUNT OF LEAD PRESENT WAS NOT DETERMINED AT THIS TIME. OPERATOR + CONTAINER INSPECTIONS ARE NOT CONDUCTED.

AN EMERGENCY COORDINATOR WAS NOT IDENTIFIED AND NO PHONE OR ADDRESS WAS LISTED IN THE CONTINGENCY PLAN. THE GUARD DOES ALL THE NECESSARY INFORMING IN CASE OF EMERGENCY. NO MANIFESTS WERE AVAILABLE, AS NO WASTE HAS BEEN SHIPPED OFF-SITE.

THE FACILITY INTENDS TO REMOVE THE FLUX WASTE FROM STORAGE BY 3-1-82 AND DISCONTINUE STORING THIS WASTE AFTER SUCH DATE. THE ENTIRE WASTE PILE IS PROPOSED TO BE CLOSED AND REMOVED BY 1989, WITH THE WASTE TO BE SOLD TO A RECLAIMER.